

Information for Cosmic Visions Dark Energy: West Coast Meeting

Location: Kavli Building, 3rd floor, SLAC National Accelerator Lab.

Date: Nov 13, 2015

Phone Connection info:

BlueJeans Phone: +1.888.240.2560 (US Toll Free)

Meeting ID: 4356031224

Registration: Please [Register at this link](#), so we know how many people will be there.

Agenda:

- 9:00 Discussion
- 9:30 Adam Mantz - Galaxy Cluster Cosmology: enhancing upcoming surveys.
- 10:00 Steve Kahn - Enhancements to LSST
- 10:30 Coffee
- 11:00 Tim Eifler - SuperBIT - suborbital imaging platforms for cosmological observations
- 11:30 Olivier Dore - Cosmology with the SPHEREx All-Sky Spectral Survey
- 12:00 Saul Perlmutter - WFIRST and SuperNova
- 12:30 Lunch
- 1:30 Chu-En Chang - Multi-Layer CCD
- 1:50 Ben Mazin - MKIDs
- 2:20 Risa Wechsler - Simulation Needs In the Era of DESI & LSST
- 2:50 Coffee
- 3:20 David Schlegel - Spectroscopic Survey Beyond DESI
- 3:50 Adrian Liu - The Promise and Challenges of 21cm Cosmology
- 4:20 Discussion

Charge to Cosmic Visions Dark Energy panel:

The Office of High Energy Physics of the US Department of Energy has set-up a group, Cosmic Visions: Dark Energy, to study the scientific reach of future cosmic surveys. The group will collect and coordinate ideas from the HEP community for research activities, experiments, projects or facilities that will complement, build on, and extend beyond the current program planned for the 2020s in the 2014 P5 report (DESI, LSST, CMB-S4) in investigating the physics probed by surveys. The group was charged to produce a white paper in January 2016 that will include diverse ideas for the future relevant to the HEP program, ranging from blue sky methods to new project concepts to further use of facilities.